

Health, Nutrition, Population and Poverty
Turkmenistan 2000 - ANNEX B: ASSETS AND FACTOR SCORES

Asset Variable	Unweighted		Quintiles						Average	Factor Score	Household score if:	
	Mean	Std. Deviation	Lowest	2nd	3rd	4th	Highest	has asset			no asset	
			Percentage of Population									
Has electricity	0.997	0.056	99.7%	99.8%	99.7%	99.2%	99.9%	99.7%	0.00079	0.00004	-0.01408	
Has radio	0.468	0.499	45.2%	45.0%	42.9%	49.4%	47.5%	46.0%	0.00160	0.00171	-0.00150	
Has television	0.934	0.249	90.7%	94.4%	96.3%	95.3%	96.2%	94.6%	0.01347	0.00360	-0.05049	
Has refrigerator	0.862	0.345	72.0%	88.3%	91.6%	88.3%	92.8%	86.6%	0.03809	0.01526	-0.09506	
Has bicycle	0.120	0.325	32.2%	14.5%	13.4%	8.9%	7.2%	15.2%	-0.03583	-0.09705	0.01323	
Has motorcycle/scooter	0.181	0.385	61.5%	12.8%	20.3%	9.3%	4.7%	21.7%	-0.07066	-0.15037	0.03320	
Has car/truck	0.283	0.450	28.8%	43.0%	33.7%	30.5%	29.9%	33.2%	-0.01995	-0.03179	0.01252	
Has telephone	0.425	0.494	3.8%	8.4%	44.3%	60.1%	75.5%	38.4%	0.11439	0.13312	-0.09828	
if piped drinking water in residence	0.224	0.417	0.0%	0.0%	0.0%	9.2%	86.1%	19.1%	0.23026	0.42792	-0.12388	
if uses water that is piped into the building	0.322	0.467	30.3%	31.9%	47.1%	45.2%	6.4%	32.2%	-0.08122	-0.11783	0.05598	
if uses a public faucet (piped)	0.073	0.260	2.5%	3.5%	11.0%	11.1%	6.1%	6.8%	-0.00683	-0.02436	0.00191	
if has a well in residence	0.020	0.141	3.9%	1.8%	2.8%	1.6%	0.2%	2.0%	-0.02133	-0.14815	0.00307	
if has a well in residence	0.148	0.355	29.8%	25.2%	14.9%	13.7%	0.6%	16.8%	-0.06309	-0.15145	0.02628	
if uses a traditional public well	0.075	0.263	9.6%	7.2%	10.8%	6.2%	0.0%	6.8%	-0.04484	-0.15776	0.01274	
if uses river, canal or surface water for drinking	0.082	0.275	20.5%	25.5%	5.3%	4.9%	0.1%	11.3%	-0.05023	-0.16786	0.01503	
if gets drinking water from tanker truck	0.047	0.212	2.3%	4.8%	7.2%	6.6%	0.5%	4.3%	-0.02112	-0.09482	0.00471	
if uses bottled water	0.000	0.022	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.00112	0.05119	-0.00002	
Other source of drinking water	0.006	0.079	1.0%	0.1%	0.7%	0.7%	0.0%	0.5%	-0.01158	-0.14488	0.00093	
if uses a flush toilet in residence/private	0.241	0.428	0.0%	0.0%	0.0%	6.0%	96.9%	20.6%	0.23957	0.42457	-0.13516	
if uses a shared flush toilet in residence/private	0.003	0.052	0.0%	0.0%	0.0%	0.6%	0.7%	0.3%	0.01217	0.23400	-0.00063	
if uses a pit latrine	0.688	0.463	99.4%	99.9%	98.5%	71.2%	0.9%	74.0%	-0.22315	-0.15012	0.33165	
if uses a shared pit latrine	0.057	0.233	0.2%	0.1%	0.7%	18.9%	1.5%	4.3%	0.00302	0.01222	-0.00074	
if uses bush,field as latrine	0.008	0.090	0.4%	0.1%	0.5%	2.1%	0.0%	0.6%	-0.00540	-0.05974	0.00049	
if other type of latrine	0.000	0.018	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	-0.00026	-0.01440	0.00000	
if has dirt, sand, dung as principal floor in dwelling	0.023	0.149	1.9%	0.6%	3.7%	6.7%	0.1%	2.6%	-0.01721	-0.11254	0.00263	
if has wood, plank principal floor in dwelling	0.835	0.371	96.8%	98.7%	94.2%	77.9%	51.0%	83.7%	-0.15368	-0.06835	0.34549	
if has parquet or polished wood floors	0.004	0.060	0.0%	0.0%	0.0%	0.1%	1.5%	0.3%	0.03267	0.53987	-0.00198	
if has LINOLEUM for principal floor	0.104	0.305	0.0%	0.0%	0.0%	2.9%	45.9%	9.8%	0.19213	0.56415	-0.06542	
if has vinyl tiles as flooring material	0.033	0.179	1.3%	0.7%	2.1%	11.9%	1.4%	3.5%	-0.00655	-0.03526	0.00122	
if has cement principal floor	0.000	0.018	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.00601	0.33714	-0.00011	
if has other type of flooring	0.000	0.013	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.00766	0.60840	-0.00010	
if uses electricity as cooking fuel	0.003	0.058	0.3%	0.3%	0.2%	0.6%	0.5%	0.4%	0.00721	0.12477	-0.00042	
if uses gas as cooking fuel	0.964	0.186	84.9%	98.6%	98.2%	97.9%	99.4%	95.8%	0.03748	0.00723	-0.19434	
if uses biogas as cooking fuel	0.028	0.165	13.5%	1.1%	1.2%	1.0%	0.0%	3.4%	-0.03966	-0.23330	0.00674	
if uses charcoal for cooking	0.000	0.013	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00235	-0.18678	0.00003	
if uses wood as cooking fuel	0.003	0.055	1.2%	0.0%	0.1%	0.0%	0.0%	0.3%	-0.01482	-0.26949	0.00081	

Notes:

1. Household score for number of members per sleeping room is calculated as follows:

((# people per room - unweighted mean) / unweighted standard deviation) * factor score; see Annex C.

2. Household score for size of land (irrigated or non-irrigated) is calculated as follows:

((acres of land - unweighted mean) / unweighted standard deviation) * factor score; see Annex C.

Turkmenistan 2000
Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.71355
second	-0.71355	-0.60357
middle	-0.60357	-0.41523
fourth	-0.41523	0.51543
richest	0.51543	highest